Number	Hits	Search Text	DB	Time stamp
3	6	("3189280" "3976332" "4420279"	USPAT	2003/07/03
5	0	"4533082" "5152456" "5332337").PN. 5996902.URPN.	USPAT	09:11 2003/07/03
		*	OSTAL	09:12
8	16	(US-6464737-\$ or US-6302573-\$ or US-6182712-\$ or US-5996902-\$ or US-4556175-\$ or US-5296265-\$ or US-4560094-\$ or US-5400921-\$ or US-5992772-\$ or US-5407339-\$ or US-6432534-\$ or US-5700492-\$ or	USPAT	2003/07/03 09:12
		US-4617191-\$ or US-6079968-\$ or US-4462547-\$ or US-4989554-\$).did.		
9	1	(US-3179378-\$).did.	USOCR	2003/07/03 09:12
10	13503	watanabe.in.	USPAT	2003/07/03 09:23
11	260	watanabe.in. and bypass	USPAT	2003/07/03 09:23
12	3	(watanabe.in. and bypass) and vibrate	USPAT	2003/07/03 09:23
13	0	((US-6464737-\$ or US-6302573-\$ or	USPAT	2003/07/03
		US-6182712-\$ or US-5996902-\$ or US-4556175-\$ or US-5296265-\$ or US-4560094-\$ or US-5400921-\$ or US-5992772-\$ or US-5407339-\$ or US-6432534-\$ or US-5700492-\$ or US-4617191-\$ or US-6079968-\$ or US-4462547-\$ or US-4989554-\$).did.) and bypass		09:23
14	0	((US-6464737-\$ or US-6302573-\$ or US-6182712-\$ or US-5996902-\$ or US-4556175-\$ or US-5296265-\$ or US-4560094-\$ or US-5400921-\$ or US-5992772-\$ or US-5407339-\$ or US-6432534-\$ or US-5700492-\$ or US-4617191-\$ or US-6079968-\$ or US-4462547-\$ or US-4989554-\$).did.) and equalize	USPAT	2003/07/03
15	139	(239/102.1).CCLS.	USPAT	2003/07/03
17	9	((239/102.1).CCLS.) and powder	USPAT	2003/07/03
18	2	((239/102.1).CCLS.) and powdered	USPAT	2003/07/03
19	11	(((239/102.1).CCLS.) and powder) or (((239/102.1).CCLS.) and powdered)	USPAT	2003/07/03
20	327	(239/654).CCLS.	USPAT	2003/07/03
21	2	((239/654).CCLS.) and bypass	USPAT	2003/07/03
22	244	(239/650).CCLS.	USPAT	2003/07/03
23	3	((239/650).CCLS.) and bypass	USPAT	2003/07/03
24	157	(239/659).CCLS.	USPAT	2003/07/03
25	0	((239/659).CCLS.) and bypass	USPAT	2003/07/03
26	453	(222/195).CCLS.	USPAT	2003/07/03
27	8	((222/195).CCLS.) and bypass	USPAT	2003/07/03
28	513	(222/494).CCLS.	USPAT	2003/07/03
29	6	((222/494).CCLS.) and bypass	USPAT	2003/07/03 09:31
32	15	4556175.URPN.	USPAT	2003/07/03 09:31

-	793387	powder	USPAT; US-PGPUB;	2003/01/29 08:14
				08:14
			EPO; JPO;	
			DERWENT;	
	83681	noviden and annov	<pre>IBM_TDB USPAT;</pre>	2002/01/20
-	03601	powder and spray	· ·	2003/01/28
			US-PGPUB; EPO; JPO;	11:11
			DERWENT;	
		·	IBM TDB	
1_	3494	(powder and spray) and hopper	USPAT;	2003/01/28
	3494	(powder and spray) and nopper	US-PGPUB;	11:12
			EPO; JPO;	11.12
			DERWENT;	
			IBM TDB	
_	95	((powder and spray) and hopper) and	USPAT;	2003/01/28
		vibrate	US-PGPUB;	11:12
			EPO; JPO;	
			DERWENT;	
	ĺ		IBM TDB	
-	394	((powder and spray) and hopper) and	USPAT;	2003/01/28
		vibrating	US-PGPUB;	11:12
	1		EPO; JPO;	
	1		DERWENT;	
			IBM_TDB	
-	44	((powder and spray) and hopper) and	USPAT;	2003/01/28
		vibrates	US-PGPUB;	11:13
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	434		USPAT;	2003/01/28
		vibrate) or (((powder and spray) and	US-PGPUB;	11:13
		hopper) and vibrating)	EPO; JPO;	l i
			DERWENT;	i
	427		IBM_TDB	0000 (00 (00
-	437	(((powder and spray) and hopper) and	USPAT;	2003/01/28
		vibrates) or ((((powder and spray) and	US-PGPUB;	11:37
	1	hopper) and vibrate) or (((powder and spray) and hopper) and vibrating))	EPO; JPO;	
		spray, and nopper, and vibrating);	DERWENT; IBM TDB	
_	0	6302573.URPN.	USPAT	2003/01/28
		3333,31011211	JULAI	11:24
-	19	("1971852" "2171398" "2586818"	USPAT	2003/01/28
		"2750681" "2844361" "2980138"		11:24
		"3003752" "3136531" "3386182"		
		"3807355" "3861753" "4168913"		
		"4217127" "4440528" "4508620"		
1		"4747942" "4875435" "4881574"		
		"5296265").PN.		·
-	6	5296265.URPN.	USPAT	2003/01/28
			1	11:30
-	5	("4034126" "4542043" "4556175"	USPAT	2003/01/28
		"4724794" "4834299").PN.		11:31
-	6	("3179378" "3386182" "3913847"	USPAT	2003/01/28
1		"4002323" "4037794" "4197660").PN.		11:33
-	43	((((powder and spray) and hopper) and	USPAT;	2003/01/28
		vibrates) or ((((powder and spray) and	US-PGPUB;	11:37
		hopper) and vibrate) or (((powder and	EPO; JPO;	
		spray) and hopper) and vibrating))) and	DERWENT;	
1_		membrane	IBM_TDB	0000 (01 (00
1 -	4	("3842978" "4126945" "5579588"	USPAT	2003/01/28
L	l	"5911488").PN.	<u></u>	11:39

-	30	, = = = = = = = = = = = = = = = = = =	USPAT	2003/01/28
		"3578041" "3804245" "3871626"		11:42
		"3874431" "3899417" "4067225"		
		"4106535" "4320657" "4509568"		
1	•	"4616152" "4640322" "4684041"		
		"4688610" "4719409" "4864876"		
		"4953643" "4974646" "4984128"		
1		"5143126" "5219008" "5287897"		
		"5366122" "5456298" "5544683"		
	1	· · · · · · · · · · · · · · · · · · ·		
_	6	,	USPAT	2003/01/28
		"4533082" "5152456" "5332337").PN.		11:46
-	0	5996902.URPN.	USPAT	2003/01/28
				11:48
l _	368	(239/654).CCLS.	USPAT;	2003/01/28
		(200) 00 17 10025	US-PGPUB;	11:53
			1	11.55
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
-	1	((239/654).CCLS.) and membrane	USPAT;	2003/01/28
	1	,	US-PGPUB;	11:54
			EPO; JPO;	
			1	
	1		DERWENT;	
			IBM_TDB	
-	5	((239/654).CCLS.) and diaphragm	USPAT;	2003/01/28
			US-PGPUB;	11:54
			EPO; JPO;	
			DERWENT;	
			· ·	
	_		IBM_TDB	
-	7	((239/654).CCLS.) and vibrate	USPAT;	2003/01/28
			US-PGPUB;	11:54
		,	EPO; JPO;	j l
			DERWENT;	1
	_	///020/CE4\	IBM_TDB	
-	6		USPAT;	2003/01/28
		(((239/654).CCLS.) and diaphragm)	US-PGPUB;	11:54
			EPO; JPO;	
1			DERWENT;	
			IBM TDB	
 _	12	(((239/654).CCLS.) and vibrate) or	USPAT;	2003/01/28
1	12		1	
		((((239/654).CCLS.) and membrane) or	US-PGPUB;	11:57
		(((239/654).CCLS.) and diaphragm))	EPO; JPO;	
			DERWENT;	
			IBM TDB	
-	467	239/650	USPAT;	2003/01/28
			US-PGPUB;	11:57
			EPO; JPO;	
			DERWENT;	
	1		IBM_TDB	
-	173	(239/659).CCLS.	USPAT;	2003/01/28
			US-PGPUB;	11:58
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
1_	216	239/659		2002/01/20
-	216	233/033	USPAT;	2003/01/28
			US-PGPUB;	11:58
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
-	292	(239/650).CCLS.	USPAT;	2003/01/28
		,	US-PGPUB;	11:58
				11.30
1			EPO; JPO;	
			DERWENT;	
1			IBM_TDB	į į
-	459	((239/659).CCLS.) or ((239/650).CCLS.)	USPAT;	2003/01/28
]		US-PGPUB;	11:59
			EPO; JPO;	
				1
			DERWENT;	1
	L		IBM_TDB	

-	2	(((239/659).CCLS.) or ((239/650).CCLS.))	USPAT;	2003/01/28
		and membrane	US-PGPUB;	11:59
			EPO; JPO;	
			DERWENT;	
	_		IBM_TDB	
_	4	1 ((===, ===, =====, == ((===, ===, ====, , ,	USPAT;	2003/01/28
		and diaphragm	US-PGPUB;	11:59
			EPO; JPO;	
			DERWENT;	
	_		IBM_TDB	
-	9	((===, ===, ====, == ((===, ===, =====, ,	USPAT;	2003/01/28
		and vibrate	US-PGPUB;	11:59
			EPO; JPO;	
			DERWENT;	
		////000/550>	IBM_TDB	
-	6	((((239/659).CCLS.) or ((239/650).CCLS.))	USPAT;	2003/01/28
		and membrane) or ((((239/659).CCLS.) or	US-PGPUB;	11:59
		((239/650).CCLS.)) and diaphragm)	EPO; JPO;	
			DERWENT;	
		4444004550	IBM_TDB	
-	14		USPAT;	2003/01/28
		and vibrate) or (((((239/659).CCLS.)) or	US-PGPUB;	12:03
		((239/650).CCLS.)) and membrane) or	EPO; JPO;	
		((((239/659).CCLS.) or ((239/650).CCLS.))	DERWENT;	
	1 200	and diaphragm))	IBM_TDB	
-	380	(239/142).CCLS.	USPAT;	2003/01/28
			US-PGPUB;	12:04
			EPO; JPO;	
			DERWENT;	
	67	440004040	IBM_TDB	
_	67	((239/142).CCLS.) and air	USPAT;	2003/01/28
			US-PGPUB;	12:04
			EPO; JPO;	ì
			DERWENT;	
İ		///020/1401	IBM_TDB	
-	3	(((239/142).CCLS.) and air) and membrane	USPAT;	2003/01/28
			US-PGPUB;	12:04
			EPO; JPO;	
			DERWENT;	
		///020/140\	IBM_TDB	
_	9	(((239/142).CCLS.) and air) and diaphragm	USPAT;	2003/01/28
			US-PGPUB;	12:05
			EPO; JPO;	
			DERWENT;	
	۱ ,	///220/142)	IBM_TDB	
-	3	(((239/142).CCLS.) and air) and vibrate	USPAT;	2003/01/28
1			US-PGPUB;	12:05
1	1		EPO; JPO;	
			DERWENT;	
_	11		IBM_TDB	2002/01/00
	11	(((((239/142).CCLS.) and air) and membrane) or ((((239/142).CCLS.) and air)	USPAT;	2003/01/28
		and diaphragm)	US-PGPUB;	12:05
		and draphragm,	EPO; JPO;	
			DERWENT;	j i
_	13	((((239/142).CCLS.) and air) and vibrate)	IBM_TDB	2002/01/00
	13	or ((((239/142).CCLS.) and air) and vibrate)	USPAT;	2003/01/28
		membrane) or ((((239/142).CCLS.) and air)	US-PGPUB;	12:06
		and diaphragm))	EPO; JPO;	
		and araphragm, /	DERWENT;	
_	134	(239/546).CCLS.	IBM_TDB	2003/01/29
	134	(200) 010) .0000.	USPAT; US-PGPUB;	2003/01/28
				12:07
			EPO; JPO;	
ļ l			DERWENT; IBM TDB	
	1	((239/546).CCLS.) and powder	USPAT;	2003/01/29
	_	(\2007040).comb./ and powder		2003/01/28
			US-PGPUB; EPO; JPO;	12:08
	ĺ		DERWENT;	
			1	
L			IBM_TDB	

-	214	(239/101).CCLS.	USPAT;	2003/01/28
			US-PGPUB;	12:25
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	10	((239/101).CCLS.) and powder	USPAT;	2003/01/28
			US-PGPUB;	12:30
			EPO; JPO;	
			DERWENT;	
		•	IBM TDB	
_	269	(239/398).CCLS.	USPAT;	2003/01/28
	200	(233/330/.0015.	US-PGPUB;	12:30
			EPO; JPO;	12.30
			1 .	
1			DERWENT;	
_	1.5	//220/200\ CGIG \dd	IBM_TDB	2002/01/20
-	15	((239/398).CCLS.) and powder	USPAT;	2003/01/28
			US-PGPUB;	12:32
			EPO; JPO;	
			DERWENT;	
1			IBM_TDB	
-	303	(239/533.1).CCLS.	USPAT;	2003/01/28
			US-PGPUB;	12:33
			EPO; JPO;]
			DERWENT;	
1			IBM TDB	
-	5	((239/533.1).CCLS.) and powder	USPAT;	2003/01/28
		, , , = = , , , , , , , , , , , , , , ,	US-PGPUB;	12:34
			EPO; JPO;	12.31
			DERWENT;	
			· · · · · · · · · · · · · · · · · · ·	
	262	(239/533.13).CCLS.	IBM_TDB	2002/01/20
-	202	(239/333.13).CCLS.	USPAT;	2003/01/28
			US-PGPUB;	12:34
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	3	((239/533.13).CCLS.) and powder	USPAT;	2003/01/28
			US-PGPUB;	12:37
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
_	91	(239/533.14).CCLS.	USPAT;	2003/01/28
			US-PGPUB;	12:41
		·	EPO; JPO;	
			DERWENT;	
			IBM TDB	
_	470	(239/602).CCLS.	USPAT;	2003/01/28
	3,3	(200) 002/.0020.	US-PGPUB;	12:41
1				14.71
			EPO; JPO;]
			DERWENT;	
	_	//220/602) GGTG)	IBM_TDB	2002/03/02
-	9	((239/602).CCLS.) and powder	USPAT;	2003/01/28
	1		US-PGPUB;	12:42
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	0	(239/Dig ((watanabe.in. and bypass) and	USPAT;	2003/01/28
1		vibrate)).CCLS.	US-PGPUB;	12:42
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
-	47	(239/Dig. ((watanabe.in. and bypass) and	USPAT;	2003/01/28
		vibrate)).CCLS.	US-PGPUB;	12:44
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
_	274	(239/596).CCLS.	USPAT;	2003/01/28
	2/3	(105,050).0000.	US-PGPUB;	12:45
				12.33
			EPO; JPO;	
			DERWENT;]
	L		IBM_TDB	1

	· -			
ļ - .	3	((239/596).CCLS.) and powder	USPAT;	2003/01/28
			US-PGPUB; EPO; JPO;	12:46
			DERWENT;	
			IBM TDB	1
_	1124	(239/600).CCLS.	USPAT;	2003/01/28
		(===, ===, =====	US-PGPUB;	12:46
			EPO; JPO;	
			DERWENT;	
			IBM TDB	İ
-	38	((239/600).CCLS.) and powder	USPAT;	2003/01/28
			US-PGPUB;	12:46
			EPO; JPO;	
			DERWENT;	
	1 10	4400046001 5555	IBM_TDB	
-	10	((239/600).CCLS.) and vibrate	USPAT;	2003/01/28
			US-PGPUB;	12:46
			EPO; JPO;	
			DERWENT; IBM TDB	
_	11	((239/600).CCLS.) and membrane	USPAT;	2003/01/28
		(\259/000/:CCBS.) and membrane	US-PGPUB;	12:47
	1		EPO; JPO;	14.7/
			DERWENT;	
			IBM TDB	
-	33	((239/600).CCLS.) and diaphragm	USPAT;	2003/01/28
			US-PGPUB;	12:47
			EPO; JPO;	
			DERWENT;	
1			IBM_TDB	
-	48	(((239/600).CCLS.) and powder) or	USPAT;	2003/01/28
		(((239/600).CCLS.) and vibrate)	US-PGPUB;	12:47
Ì			EPO; JPO;	
	ļ		DERWENT;	
	42	///220/600\ 607.6 \ d	IBM_TDB	0000/01/00
-	42	(((239/600).CCLS.) and membrane) or	USPAT;	2003/01/28
		(((239/600).CCLS.) and diaphragm)	US-PGPUB;	12:47
			EPO; JPO; DERWENT;	
			IBM TDB	
_	90	((((239/600).CCLS.) and powder) or	USPAT;	2003/01/28
		(((239/600).CCLS.) and vibrate)) or	US-PGPUB;	12:51
		((((239/600).CCLS.) and membrane) or	EPO; JPO;	
		(((239/600).CCLS.) and diaphragm))	DERWENT;	
			IBM_TDB	
-	498	(222/195).CCLS.	USPAT;	2003/01/28
			US-PGPUB;	12:53
			EPO; JPO;	
1			DERWENT;	
_	3.0	//222/10E\ CCTC\	IBM_TDB	2002/07/20
-	24	((222/195).CCLS.) and membrane	USPAT;	2003/01/28
]		US-PGPUB;	12:53
			EPO; JPO; DERWENT;	
			IBM TDB	
_	22	((222/195).CCLS.) and vibrate	USPAT;	2003/01/28
		,,===, ===, · · · · · · · · · · · · · ·	US-PGPUB;	12:53
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	21	((222/195).CCLS.) and diaphragm	USPAT;	2003/01/28
			US-PGPUB;	12:53
			EPO; JPO;	
			DERWENT;	
		(/000/105)	IBM_TDB	
-	115	((222/195).CCLS.) and hopper	USPAT;	2003/01/28
			US-PGPUB;	12:54
			EPO; JPO;	
			DERWENT;	
ــــــــــــــــــــــــــــــــــــــ			IBM_TDB	<u> </u>

	-r		·	
-	44	((= = , = : , : : : = : , : : : : : : : :	USPAT;	2003/01/28
		(((222/195).CCLS.) and vibrate)	US-PGPUB;	12:54
			EPO; JPO;	.
			DERWENT;	
			IBM TDB	
-	126	(((222/195).CCLS.) and diaphragm) or	USPAT;	2003/01/28
İ		(((222/195).CCLS.) and hopper)	US-PGPUB;	12:54
	1		EPO; JPO;	
			DERWENT;	
			IBM TDB	
	138	((((222/195).CCLS.) and membrane) or	USPAT;	2003/01/28
	130	(((222/195).CCLS.) and vibrate)) or	US-PGPUB;	13:14
				13:14
		((((222/195).CCLS.) and diaphragm) or	EPO; JPO;	
		(((222/195).CCLS.) and hopper))	DERWENT;	
	_	/#0.60.661.EH #0.01.60.05# #0.00.56.10#	IBM_TDB	
-	5	("2686617" "3246805" "3305142"	USPAT	2003/01/28
		"4059311" "4221509").PN.		13:03
-	4	4556173.URPN.	USPAT	2003/01/28
				13:05
-	9	("2890838" "2901184" "3298394"	USPAT	2003/01/28
		"3754740" "3929261" "3952956"		13:06
		"4059311" "4172539" "4449644").PN.		-3.50
_	5		USPAT	2003/01/28
		"4059311" "4221509").PN.	OSPAI	
1_	_		******	13:06
-	3	4560094.URPN.	USPAT	2003/01/28
		/ · · · · · · · · · · · · · · · · · · ·		13:06
-	73	(222/406).CCLS.	USPAT;	2003/01/28
			US-PGPÙB;	13:16
•			EPO; JPO;]
1			DERWENT;	
			IBM TDB	
-	569	(222/494).CCLS.	USPAT;	2003/01/28
		,,	US-PGPUB;	13:16
			EPO; JPO;	13.10
1			DERWENT;	
	1	//222/404\	IBM_TDB	
1 -	26	((222/494).CCLS.) and powder	USPAT;	2003/01/28
			US-PGPUB;	13:18
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
-	1105	(222/185.1).CCLS.	USPAT;	2003/01/28
1			US-PGPUB;	13:18
	1		EPO; JPO;	
1			DERWENT;	
			IBM TDB	
_	42	((222/185.1).CCLS.) and powder	USPAT;	2003/01/28
	32	((DDZ) 100.1) .comb.) and powder		
			US-PGPUB;	13:20
	1		EPO; JPO;	
1			DERWENT;	
		/000 /cal ======	IBM_TDB	1
-	423	(222/61).CCLS.	USPAT;	2003/01/28
			US-PGPUB;	13:20
	1		EPO; JPO;	
1			DERWENT;	
			IBM TDB	
-	14	((222/61).CCLS.) and powder	USPAT;	2003/01/28
		, <u>.</u>	US-PGPUB;	13:26
			EPO; JPO;	13.20
			DERWENT;	
_	15	("1164296" "2197401" "2650426" ·	IBM_TDB	0000 (01 (00
	15	("1164286" "3187401" "3650436"	USPAT	2003/01/28
		"3797709" "3913795" "4022512"		13:22
		"4108337" "4109027" "4645095"		
		"4687381" "4687408" "4775267"		l l
		"4942998" "5033644" "5098229").PN.		
-	5	5400921.URPN.	USPAT	2003/01/28
				13:25

1388 (powder and lubricant) and hopper 13:27 2003/01/28 13:27 2003/01/28 13:27 2003/01/28 13:27 2003/01/28 13:27 2003/01/28 13:27 2003/01/28 13:27 2003/01/28 13:27 2003/01/28 13:27 2003/01/28 13:27 2003/01/28 13:27 2003/01/28 13:27 2003/01/28 13:27 2003/01/28 13:27 2003/01/28 2003					· · · · · · · · · · · · · · · · · · ·
1388	-	32809	powder and lubricant	I -	2003/01/28
146	-	1388	(powder and lubricant) and hopper	IBM_TDB USPAT; US-PGPUB;	
September Sept	-	146		DERWENT; IBM_TDB USPAT;	
Separate Separate	-	38		EPO; JPO; DERWENT; IBM_TDB USPAT;	2003/01/28
deform		90		EPO; JPO; DERWENT; IBM_TDB	
27	_	59	1 ' '-	US-PGPUB; EPO; JPO; DERWENT;	
167	-	27		USPAT; US-PGPUB; EPO; JPO; DERWENT;	
107		167	membrane) or (((powder and lubricant) and	USPAT; US-PGPUB; EPO; JPO; DERWENT;	
253	-	107	deform) or (((powder and lubricant) and	USPAT; US-PGPUB; EPO; JPO; DERWENT;	
- 1054 powder adj lubricant USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; USPAT; US-PGPUB; USPAT; USPAT; USPAT; USPAT; USPAT;	-	253	membrane) or (((powder and lubricant) and hopper) and diaphragm)) or (((powder and lubricant) and hopper) and deform) or (((powder and lubricant) and hopper) and	USPAT; US-PGPUB; EPO; JPO; DERWENT;	
- 46 (powder adj lubricant) and hopper	-	1054		US-PGPUB; EPO; JPO; DERWENT;	
- 4 (powder adj lubricant) and bin USPĀT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPĀT; US-PGPUB; EPO; JPO; DERWENT; (powder adj lubricant) and hopper) or ((powder adj lubricant) and bin) USPĀT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPĀT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; USPĀT; US-PGPUB; EPO; JPO; USPĀT; US-PGPUB; EPO; JPO;	-	46	(powder adj lubricant) and hopper	USPAT; US-PGPUB; EPO; JPO; DERWENT;	
- 250 powdered adj lubricant and hopper) or ((powder adj lubricant) and bin) - 250 powdered adj lubricant	_	4	(powder adj lubricant) and bin	USPAT; US-PGPUB; EPO; JPO; DERWENT;	
- 250 powdered adj lubricant USPĀT; 2003/01/28 US-PGPUB; 13:34 EPO; JPO;	-	50		USPAT; US-PGPUB; EPO; JPO; DERWENT;	
IBM TDB	-	250	powdered adj lubricant	USPAT; US-PGPUB; EPO; JPO; DERWENT;	

-	28	(powdered adj lubricant) and hopper	USPAT;	2003/01/28
			US-PGPUB;	13:35
			EPO; JPO;	i
			DERWENT;	
			IBM_TDB	
-	1	(powdered adj lubricant) and bin	USPAT;	2003/01/28
			US-PGPUB;	13:35
			EPO; JPO;	
			DERWENT;	
	20	//maradamad add lubud mark)	IBM_TDB	0000/01/00
_	28	((powdered adj lubricant) and hopper) or ((powdered adj lubricant) and bin)	USPAT;	2003/01/28
		((powdered ad) lubricant) and bin)	US-PGPUB;	13:35
	İ		EPO; JPO; DERWENT;	
			IBM TDB	
1_	76	(((powder adj lubricant) and hopper) or	USPAT;	2003/01/28
	, ,	((powder adj lubricant) and hopper) or	US-PGPUB;	13:35
		(((powdered adj lubricant) and hopper) or	EPO; JPO;	13.33
		((powdered adj lubricant) and bin))	DERWENT;	
		(\powdered adj rabireane, and bin,)	IBM TDB	
-	6	("4323530" "5017122" "5056623"	USPĀT	2003/01/28
		"5407339" "5643630" "6036974").PN.	001111	13:35
_	2	("4373888" "4617191").PN.	USPAT	2003/01/28
		,,		13:39
_	2	("4062914" "4238431").PN.	USPAT	2003/01/28
				13:39
-	3	4617191.URPN.	USPAT	2003/01/28
				13:40
-	1	5700492.URPN.	USPAT	2003/01/28
				13:40
-	14	("0304283" "0308508" "0332494"	USPAT	2003/01/28
		"0387002" "1171301" "1550821"		13:41
		"2735380" "2838802" "3029752"		
		"3158111" "3461195" "3726622"		
		"4047866" "5017122").PN.		
-	7	5407339.URPN.	USPAT	2003/01/28
	_			13:41
-	0	9804357.URPN.	USPAT	2003/01/28
		/#F006046#\\ ===		13:45
-	2	("5396046").PN.	USPAT;	2003/01/28
			US-PGPUB;	13:46
			EPO; JPO;	
	i		DERWENT;	
_	14	(US-6464737-\$ or US-6302573-\$ or	IBM_TDB USPAT	2003/01/28
		US-6182712-\$ or US-5996902-\$ or	OSFAI	15:05
		US-5296265-\$ or US-4556175-\$ or		10.05
		US-4560094-\$ or US-5400921-\$ or		
		US-5992772-\$ or US-5407339-\$ or		
		US-6432534-\$ or US-5700492-\$ or		
1		US-4617191-\$ or US-6079968-\$).did.		
-	1	(US-3179378-\$).did.	USOCR	2003/01/28
				15:05
-	0	((US-6464737-\$ or US-6302573-\$ or	USPAT;	2003/01/28
		US-6182712-\$ or US-5996902-\$ or	US-PGPUB;	15:05
		US-5296265-\$ or US-4556175-\$ or	EPO; JPO;	
		US-4560094-\$ or US-5400921-\$ or	DERWENT;	
		US-5992772-\$ or US-5407339-\$ or	IBM_TDB	
	į i	US-6432534-\$ or US-5700492-\$ or	_	
		US-4617191-\$ or US-6079968-\$).did.) and		
	_	bypass		
-	0	((USPAT;	2003/01/28
		US-6182712-\$ or US-5996902-\$ or	US-PGPUB;	15:05
		US-5296265-\$ or US-4556175-\$ or	EPO; JPO;	
		US-4560094-\$ or US-5400921-\$ or	DERWENT;	
		US-5992772-\$ or US-5407339-\$ or	IBM_TDB	
		US-6432534-\$ or US-5700492-\$ or US-4617191-\$ or US-6079968-\$).did.) and		
		by-pass		
		uy-pass	l	

1

-	0	((US-6464737-\$ or US-6302573-\$ or	USPAT;	2003/01/28
		US-6182712-\$ or US-5996902-\$ or	US-PGPUB;	15:06
		US-5296265-\$ or US-4556175-\$ or	EPO; JPO;	
		US-4560094-\$ or US-5400921-\$ or	DERWENT;	
		US-5992772-\$ or US-5407339-\$ or	IBM TDB	'
		US-6432534-\$ or US-5700492-\$ or	_	
	1	US-4617191-\$ or US-6079968-\$).did.) and		
		pressure adj equalizer		
_	3446		USPAT;	2003/01/28
	3440	(233) 000 003) . CCLS.		15:06
			US-PGPUB;	12:06
1			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	20	((239/650-689).CCLS.) and bypass	USPAT;	2003/01/28
İ			US-PGPUB;	15:06
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
I -	18	((239/650-689).CCLS.) and by-pass	USPAT;	2003/01/28
		, , , , , , , , , , , , , , , ,	US-PGPUB;	15:06
			EPO; JPO;	15.00
			DERWENT;	
	_		IBM_TDB	1 0000 400 400
-	0	((===, ttt ttt, ttt===t, and p====aa)	USPAT;	2003/01/28
		equalizer	US-PGPUB;	15:07
			EPO; JPO;	1
į			DERWENT;	.
			IBM TDB	1
-	35	(((239/650-689).CCLS.) and bypass) or	USPAT;	2003/01/28
		(((239/650-689).CCLS.) and by-pass)	US-PGPUB;	15:17
		((Last, ood oos, comb.) and by pass,	EPO; JPO;	-5.1,
			1	1
			DERWENT;	į l
	70000		IBM_TDB	/
-	793387	powder	USPAT;	2003/01/28
			US-PGPUB;	15:17
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
_	135072	hopper	USPAT;	2003/01/28
			US-PGPUB;	15:17
			EPO; JPO;	' '
			DERWENT;	
	1			
l _	18835	novder and henner	IBM_TDB	3003/01/38
-	10022	powder and hopper	USPAT;	2003/01/28
			US-PGPUB;	15:18
			EPO; JPO;	
			DERWENT;	
1			IBM_TDB	
-	748	(powder and hopper) and membrane	USPAT;	2003/01/28
1			US-PGPUB;	15:18
			EPO; JPO;	. = .
			DERWENT;	1
			IBM TDB	
1_	35	(Inouder and honnor) and mombrane) and	USPAT;	2003/01/20
	33	1 ' '-		2003/01/28
	1	bypass	US-PGPUB;	15:18
1			EPO; JPO;	
1			DERWENT;	
			IBM_TDB	
-	14	' 'L'	USPAT;	2003/01/28
		by-pass	US-PGPUB;	15:18
			EPO; JPO;]
			DERWENT;]
	1		IBM TDB	
l _	47	(((powder and hopper) and membrane) and	USPAT;	2003/01/28
	",	bypass) or (((powder and hopper) and		15:27
[US-PGPUB;	15:27
1		membrane) and by-pass)	EPO; JPO;	
1			DERWENT;	
1	İ		IBM TDB	1

1952	hopper and bypass	USPAT; US-PGPUB;	2003/01/28 15:28
		DERWENT;	
1358	(hopper and bypass) and pressure	USPĀT; US-PGPUB;	2003/01/28 15:28
222	(/hopper and hypass) and pressure) and	DERWENT; IBM_TDB	2003/01/28
255	powder	US-PGPUB; EPO; JPO;	16:32
0	365038.URPN.	USPAT	2003/01/28 16:31
368	(239/654).CCLS.	USPAT; US-PGPUB;	2003/01/28 17:22
		DERWENT; IBM_TDB	
135072	hopper	USPAT; US-PGPUB; EPO; JPO;	2003/01/28
42060	homes and museum	DERWENT; IBM_TDB	2003/01/28
43009	nopper and pressure	US-PGPUB; EPO; JPO; DERWENT;	17:23
1634	(hopper and pressure) and membrane	USPĀT; US-PGPUB;	2003/01/28 17:23
41582	((hopper and pressure) and membrane) vibrate	DERWENT; IBM_TDB USPAT; US-PGPUB;	2003/01/28 17:23
		EPO; JPO; DERWENT; IBM_TDB	
7	(((hopper and pressure) and membrane) and vibrate) and bypass	US-PGPUB; EPO; JPO;	2003/01/28
45	, , ,	IBM_TDB USPAT;	2003/01/28
	vibrate	EPO; JPO; DERWENT;	17:24
674	(239/124).CCLS.	IBM_TDB USPAT; US-PGPUB; EPO; JPO;	2003/01/29 08:14
15	//239/124) CCIS) and hornor	DERWENT; IBM_TDB	2002/01/20
15	((259)124).cobs.) and nopper	US-PGPUB; EPO; JPO;	2003/01/29 08:15
2	((239/124).CCLS.) and bin	DERWENT; IBM_TDB USPAT;	2003/01/29
		US-PGPUB; EPO; JPO; DERWENT;	08:15
	1358 233 0 368 135072 43069 1634 41582 7 45 674	233 ((hopper and bypass) and pressure) and powder 0 365038.URPN. 368 (239/654).CCLS. 135072 hopper 43069 hopper and pressure 1634 (hopper and pressure) and membrane 41582 ((hopper and pressure) and membrane) vibrate 7 (((hopper and pressure) and membrane) and vibrate) and bypass 45 ((hopper and pressure) and membrane) and vibrate 674 (239/124).CCLS.	US-PGPUB, EPO, JPO, DERWENT; US-PGPUB, EPO, JPO, DERWENT; US-PGPUB, EPO, JPO, DERWENT; US-PGPUB, EPO, JPO, DERWENT; US-PGPUB, EPO, JPO, DERWENT; US-PGPUB, EPO, JPO, DERWENT; US-PGPUB, EPO, JPO, DERWENT; US-PGPUB, EPO, JPO, DERWENT; IBM TDB USPAT; US-PGPUB, EPO, JPO, DERWENT; IBM TDB USPAT; US-PGPUB, EPO, JPO, DERWENT; IBM TDB USPAT; US-PGPUB, EPO, JPO, DERWENT; US-PGPUB, EPO, JPO, DPO, DPO, DPO, DPO, DPO, DPO, DPO, D

15 / / / 220 / 124\ CCTC \	and homes) on litename 2002	/01/20
- 15 (((239/124).CCLS.)		/01/29
(((239/124).CCLS.)		5
	EPO; JPO;	
	DERWENT;	
	IBM_TDB	
- 4 ("1277269" "32468	45" "3813036" USPAT 2003,	/01/29
"3820718").PN.	08:24	4
553 239/142	USPAT; 2003,	/01/29
	US-PGPUB; 08:20	6
	EPO; JPO;	
	DERWENT;	
	IBM TDB	
- 36 239/142 and hopper	I I	/01/29
30 233/112 und nopper	US-PGPUB; 08:20	
	EPO; JPO;	~
	DERWENT;	
	IBM TDB	
- 6 239/142 and bin		/01/29
- 6 239/142 and Din	1	
	US-PGPUB; 08:20	6
	EPO; JPO;	
<u> </u>	DERWENT;	
	IBM_TDB	(01 (00
- 39 (239/142 and hopper		/01/29
	US-PGPUB; 08:39	9
	EPO; JPO;	
	DERWENT;	
	IBM_TDB	
- 128 (239/143).CCLS.		/01/29
	US-PGPUB; 08:39	9
	EPO; JPO;	
	DERWENT;	
	IBM TDB	
- 2 ("4989554").PN.		/01/29
	US-PGPUB; 14:0	
	EPO; JPO;	
	DERWENT;	
	IBM TDB	